



National Weather Service

Storm Data and Unusual Weather Phenomena



August 1999

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops		Character of Storm
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IOWA, Northeast

Floyd County
Charles City **09** **2120CST** **0** **0** **2K** **3.5K** **Thunderstorm Wind (G55)**
 Several large trees were blown down as winds gusted between 60 and 65 mph.

Allamakee County
Postville **12** **1933CST** **0** **0** **2K** **5K** **Hail (0.75)**

Allamakee County
Volney **12** **1940CST** **0** **0** **1.5K** **7.5K** **Hail (0.75)**

Winneshiek County
Calmar to **23** **1715CST** **0** **0** **Funnel Cloud**
Ossian **1745CST**

Clayton County
Farmersburg to **23** **1840CST** **0** **0** **Funnel Cloud**
Garnavillo **1855CST**
 Funnel clouds were sighted across parts of northeast Iowa, but none of these were observed to touch down.

MINNESOTA, Southeast

Olmsted County
Rochester **09** **1227CST** **0** **0** **750K** **Hail (0.88)**

Olmsted County
5 NW Rochester **09** **1230CST** **0** **0** **1.3M** **Hail (1.75)**

Olmsted County
Rochester **09** **1232CST** **0** **0** **1M** **Hail (1.00)**

Fillmore County
Rushford **09** **1234CST** **0** **0** **10K** **12K** **Hail (0.75)**

Olmsted County
Rochester **09** **1240CST** **0** **0** **500K** **Hail (1.00)**

Olmsted County
Rochester **09** **1246CST** **0** **0** **1.5M** **Hail (1.25)**

Olmsted County
1 E Chester **09** **1248CST** **0** **0** **30K** **45K** **Hail (2.00)**

Houston County
2 S Houston **09** **1350CST** **0** **0** **0.50K** **3K** **Hail (0.75)**

Hail ranging in size from dimes to tennis balls caused considerable damage. Hardest hit was the city of Rochester, where damage to vehicles and homes was estimated in the millions.

Dodge County
Rice Lake to **09** **1943CST** **1** **50** **0** **0** **Tornado (F0)**
1 E Rice Lake **1948CST**

A storm spotter reported a small tornado on Rice Lake, which lifted along the east side of the lake.
 No damage or injuries were reported.

Olmsted County
Dover **23** **1230CST** **0** **0** **1K** **Flash Flood**
 1330CST

The Whitewater River rose to nearly 8 feet above its normal depth after more than 6 inches of rain fell in less than two hours. The flooding caused no major damage, although three horses were stranded in a pasture before being rescued.

Mower County
Racine **23** **1620CST** **0** **0** **Funnel Cloud**
 1630CST



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MINNESOTA, Southeast

Olmsted County

Stewartville	23	1625CST 1630CST			0	0			Funnel Cloud
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Funnel clouds were reported by citizens and law enforcement officials, but none were observed to touch down.